

# United States Patent [19]

Ray et al.

[11] Patent Number: 4,800,903

[45] Date of Patent: Jan. 31, 1989

## [54] NICOTINE DISPENSER WITH POLYMERIC RESERVOIR OF NICOTINE

[76] Inventors: Joa P. Ray, 12544 Judson Rd., San Antonio, Tex. 78233; James E. Turner, 307 Wayside, San Antonio, Tex. 78213; Michael P. Ellis, 811 River Rd., San Antonio, Tex. 78212; Ronald G. Oldham, 1410 Tarton, San Antonio, Tex. 78231

[21] Appl. No.: 738,120

[22] Filed: May 24, 1985

[51] Int. CL<sup>4</sup> ..... A24D 1/00; A24D 3/08; A24F 1/00

[52] U.S. CL. .... 131/273; 131/270; 131/335; 128/202.21

[58] Field of Search ..... 131/332, 270, 273, 331, 131/335, 343, 341; 128/202.21

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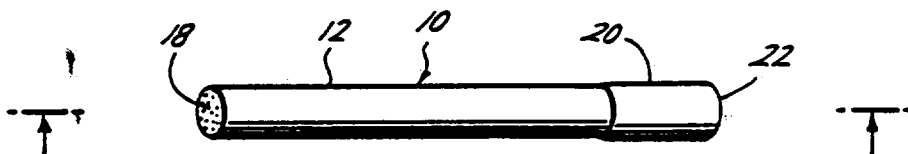
Primary Examiner—V. Millin

Attorney, Agent, or Firm—Arnold, White & Durkee

## [57] ABSTRACT

A nicotine dispenser comprising a polyolefin porous plug with reversibly retained nicotine therein. The dispenser is mounted in a tubular configuration to provide a cigarette-shaped product adapted to dispense nicotine vapor when air is drawn therethrough. The polymeric reservoir of nicotine comprises a polyolefin, preferably polyethylene or polypropylene, which reversibly absorbs nicotine.

39 Claims, 1 Drawing Sheet



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